

FIG 1

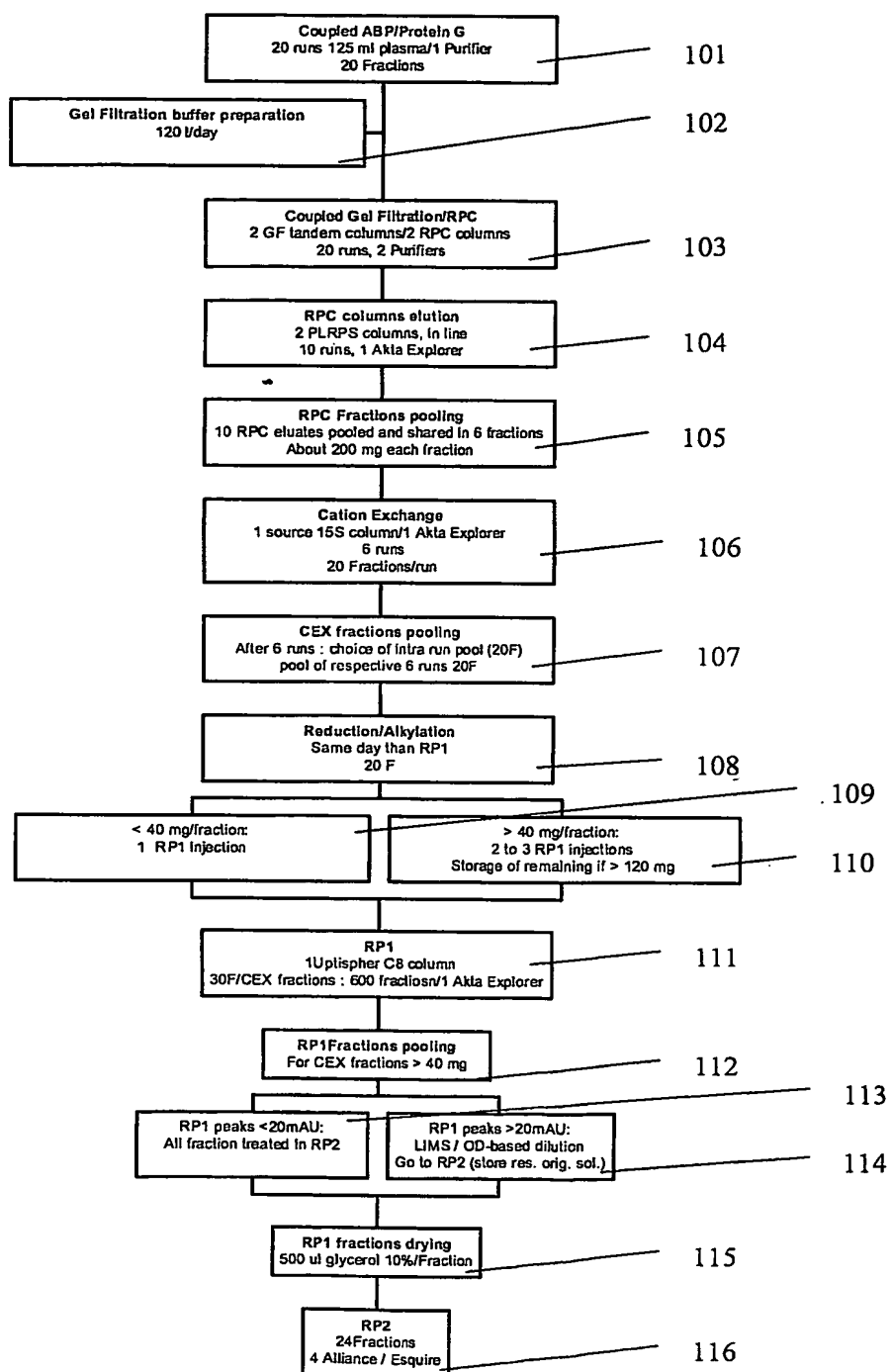


FIG 2

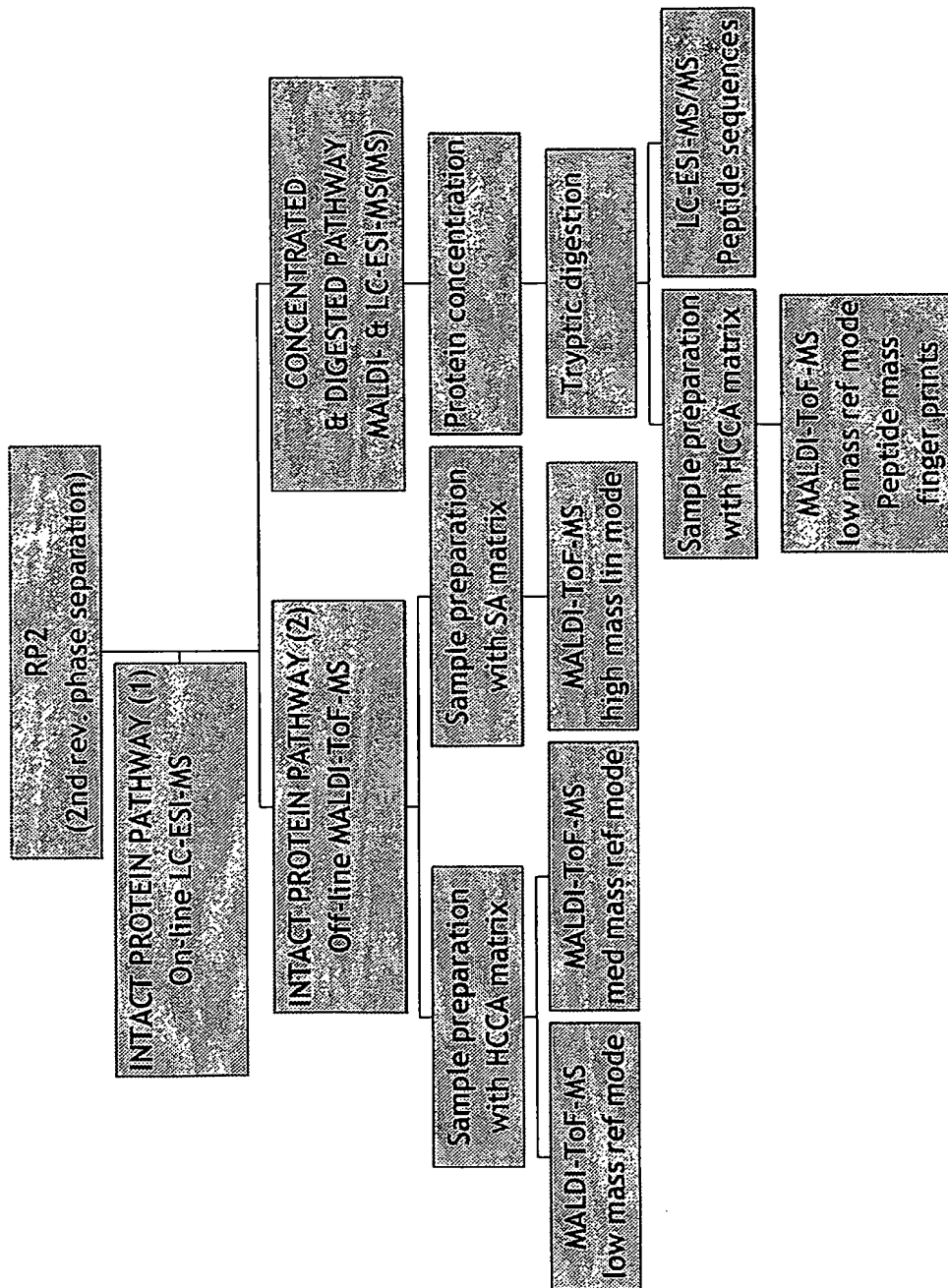


Figure 3
Leptin: MALDI-MS peptide map

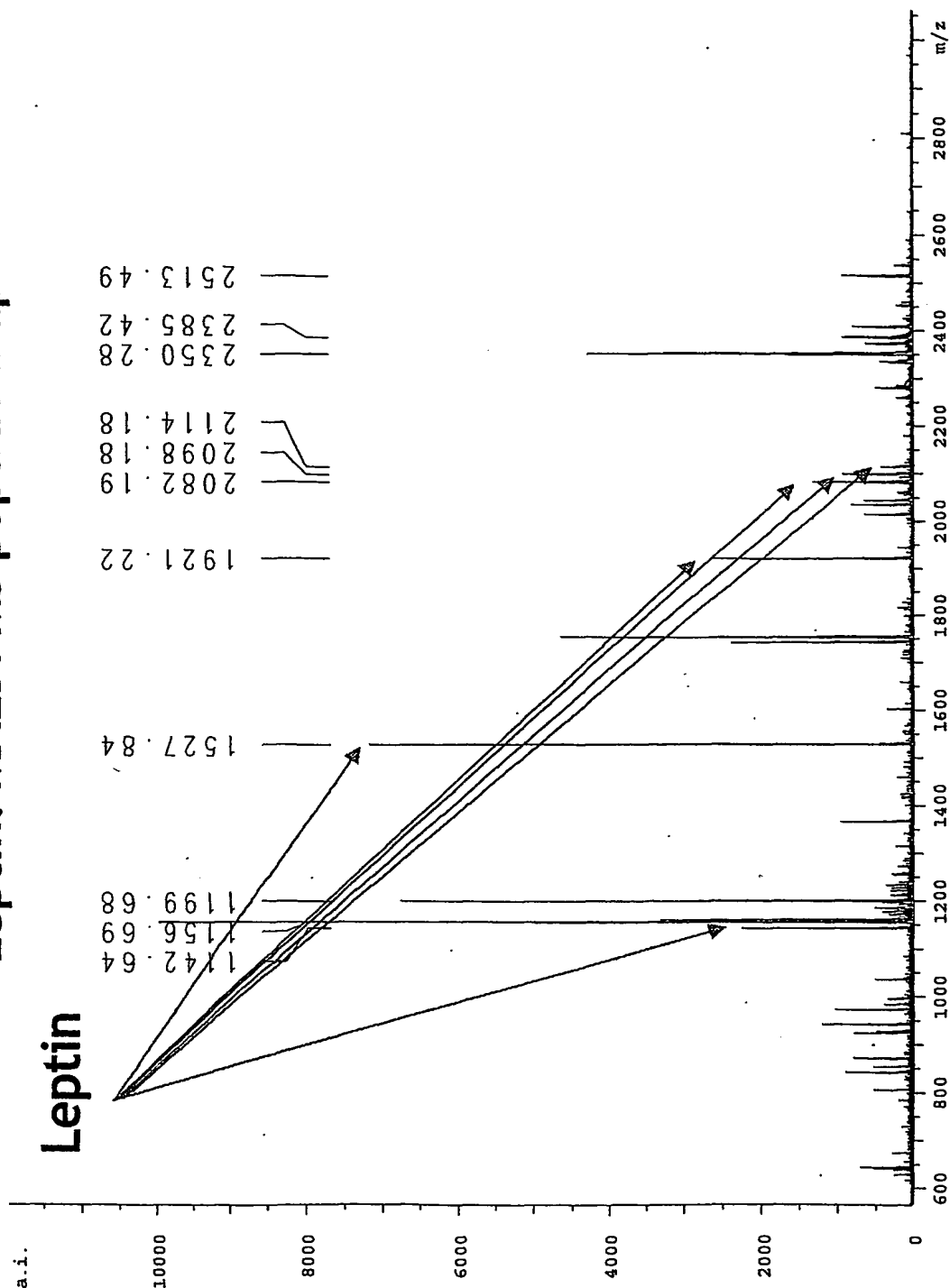
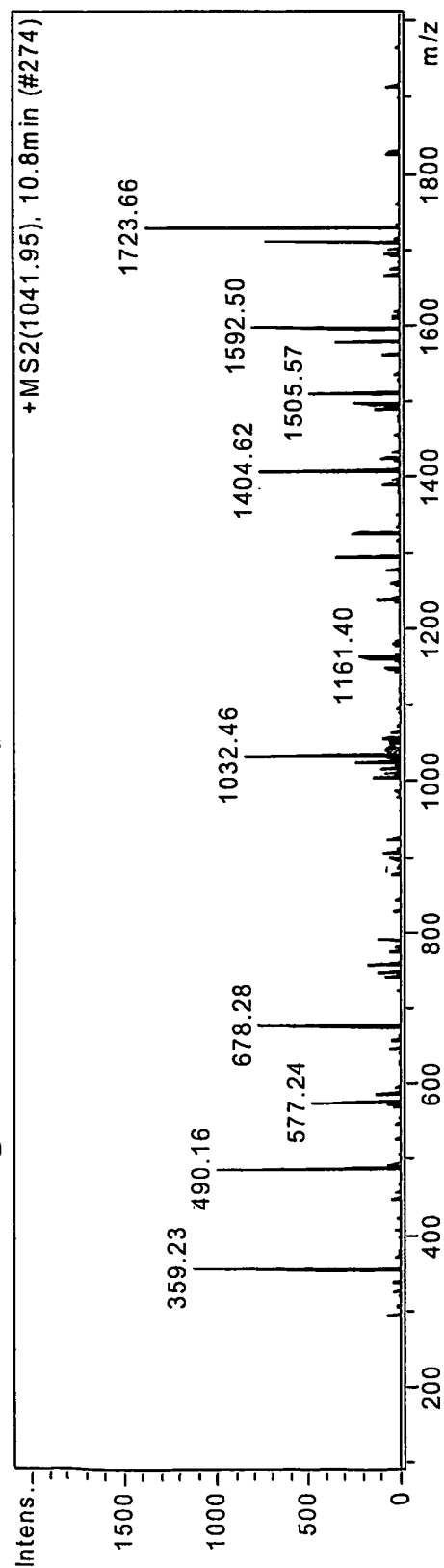
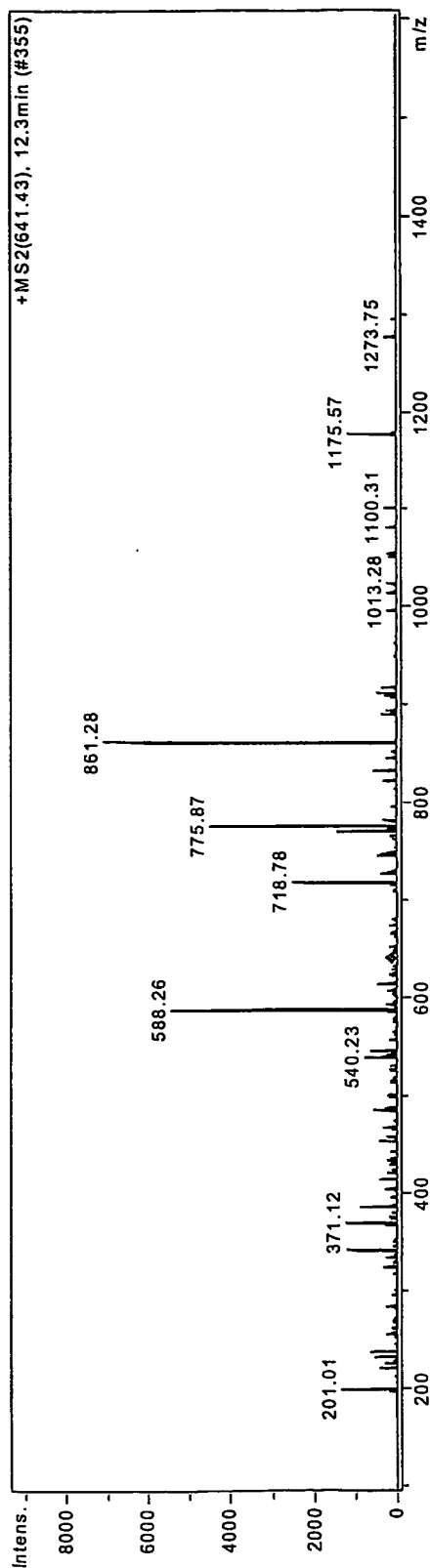


Figure 4 : Leptin MS/MS



MDQTLAVYQQIILTSMPSR / MH²⁺



VTGLDFIPGLHPILTISK / MH³⁺

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Figure 5: Leptin sequence coverage

MHWGTLCGFLWLWPYLFYVQAVPIQKVQDDTKTLIKTIVTR
INDISHTQSVSSK**QKVTGLDFIPGLHPILTL**SKMDQTLAVY
QQILTSMPSRNVIQISNDLENLRDLIHVLAFSK SCHLPWAS
GLETLDSLGGVLEASGYSTEVVALSR**LQGS**LQDMLWQLDLS
PGC

47% sequence coverage MS/MS (*bold italics*)
35% sequence coverage Maldi (**bold italics underlined**)